

## AMENDMENTS TO THE CLAIMS

1. - 68. (canceled)

69. (Currently Amended) An isolated nucleic acid consisting of ~~19 to 140~~X nucleotides wherein the sequence of the nucleic acid comprises:

- (a) ~~at least 19~~Y consecutive nucleotides of SEQ ID NO: 142700;
- (b) an RNA equivalent of (a); or
- ~~(c) a sequence at least 92/131 identical to (a) or (b); or~~
- (c) the complement of ~~any one of (a) [(c)]~~ or (b).

wherein

X=19 to 140,

Y≥19, and

X≥Y.

70. (Currently Amended) The nucleic acid of claim 69, wherein the ~~at least 19~~Y nucleotides is are of a sequence selected from the group consisting of SEQ ID NOS: 140670 ~~and or~~ 140732.

71. (Currently Amended) The nucleic acid of claim 69, wherein ~~the nucleic acid consists of~~X=19 to 24 ~~nucleotides~~.

72. (Currently Amended) The nucleic acid of claim 69, wherein X=Y, ~~the sequence of the nucleic acid consists of:~~

- ~~(a) at least 19 consecutive nucleotides of SEQ ID NO: 142700;~~
- ~~(b) an RNA equivalent of (a);~~
- ~~(c) a sequence at least 92/131 nucleotides identical to (a) or (b); or~~
- ~~(d) the complement of any one of (a)-(c).~~

73. - 88 (Canceled)

89. (New) An isolated nucleic acid consisting of X nucleotides wherein the sequence of the nucleic acid comprises:

- (a) Y consecutive nucleotides of SEQ ID NO: 2 or 9;
- (b) an RNA equivalent of (a);
- (c) a sequence at least 68.2% identical to (a) or (b); or
- (d) the complement of any one of (a)-(c),

wherein

X=19 to 140,

Y≥19, and

X≥Y.

90. (New) The nucleic acid of claim 89, wherein (c) is a sequence at least 81.9% identical to (a) or (b).

91. (New) The nucleic acid of claim 89, wherein (c) is a sequence at least 91.0% identical to (a) or (b).

92. (New) The nucleic acid of claim 89, wherein X=19 to 24.

93. (New) The nucleic acid of claim 89, wherein X=Y.

94. (New) The nucleic acid of claim 90, wherein X=Y.

95. (New) The nucleic acid of claim 91, wherein X=Y.

96. (New) A vector comprising the nucleic acid of any one of claims 69-72 and 89-95.